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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Application Number	10/707,588
Filing Date	December 23, 2003
First Named Inventor	Tesfai et al.
Art Unit	2634
Examiner Name	Stephen Chin
Attorney Docket Number	COG-2-0980.02.US

Total Number of Pages in This Submission

ENCLOSURES (Check all that apply)

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|---|---|---|
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Form PTO-1449 w/ three (3) references | |
| <input type="checkbox"/> Response to Missing Parts/Incomplete Application | | |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Anthony L. Venezia	Reg. No. 48,382
Signature		
Date	June 7, 2005	

CERTIFICATE OF TRANSMISSION/MAILING

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Typed or printed name	Anthony L. Venezia		
Signature		Date	June 7, 2005

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT APPLICATION** of:

Tesfai et al.

Application No.: 10/707,588

Confirmation No.: 1587

Filed: December 23, 2003

For: SYSTEM AND METHOD FOR JOINT
MAXIMAL RATIO COMBINING USING
TIME-DOMAIN BASED SIGNAL
PROCESSING

Group: 2634

Examiner: Stephen Chin

Our File: COG-2-0980.02.US

Date: June 7, 2005

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Further to Applicant's Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicants wish to bring to the Examiner's attention the material cited on the enclosed PTO-1449 form. Newly cited documents are indicated by an asterisk (*) and double asterisk (**). Copies of the newly cited documents are enclosed.

Pursuant to 37 C.F.R. §1.98(a)(2)(ii), copies of the cited U.S. publications and/or patent documents have not been included. Copies of previously cited documents are also not included.

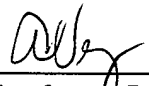
Applicant: Tesfai et al.
Application No.: 10/707,588

The undersigned certifies that each new item of information indicated by a double asterisk (**) contained in this Supplemental Information Disclosure Statement was cited in a communication from a Written Opinion in a counterpart PCT International application, excerpts enclosed.

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the PTO-1449 form indicating his consideration of the cited materials.

Respectfully submitted,

Tesfai et al.

By 
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Enclosures (5)

FORM PTO-1449				ATTY. DOCKET NO. COG-2-0980.02.US		SERIAL NO. 10/707,588	
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				APPLICANT Tesfai et al.			
				FILING DATE December 23, 2003		GROUP 2634	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	*	4,121,221	10/1978	Meadows			
		4,599,734	07/1986	Yamamoto			
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		6,044,120	03/2000	Bar-David et al.			
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		2001/0015994	08/2001	Nam			
		2001/0046255	11/2001	Shattil			

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		2003/0032423	02/2003	Boros et al.			
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		2003/0108117	06/2003	Ketchum et al.			
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
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		02/03568	01/2002	WO				

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		Aziz et al., "Indoor Throughput and Range Improvements Using Standard Complaint AP Antenna Diversity in IEEE 802.11a and ETSI HIPERLAN/2", Vehicular Technology Conference, 2002, VTC 2001, October 7-11, 2001, IEEE VTS 54 th , Vol. 4, pp. 2294-2298.	
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